TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  Docket No.  (Under 37 CER 1 07(b) or 1 07(c))									
- (Under 37 CFR 1.97(b) or 1.97(c)) (O ) 64457/15									
In Re Application Of: ASHWOOD SMITH, Peter J., et al. MAR 0 2 2005									
Application No. Filing Date Examiner Compart Unit Confirmation No.									
10/0	17,509	December 18, 2001	NGUYEN, Chau T.		27,872	2661			
Title:	RESYNCHI	RONIZATION OF CO	ONTROL AND DATA PA	TH S	TATE FOR NE	TWORKS			
			Address to:						
			Commissioner for P.O. Box 14 Alexandria, VA 22	50					
			37 CFR 1.9	7(b)					
1. 🛚									
			37 CFR 1.9	7(c)					
2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:									
	☐ the s	statement specified in	n 37 CFR 1.97(e);						
			OR						
	☐ the f	ee set forth in 37 CF	R 1.17(p).						

In Re Application:  ASHWOOD SMITH, Peter J., et al.  Application No.  Filing Date  Examiner  NGUYEN, Chau T.  27,872  2661  RESYNCHRONIZATION OF CONTROL AND DATA PATH STATE FOR NETWORKS  Payment of Fee  (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))  A check in the amount of is attached.  The Director is hereby authorized to charge and credit Deposit Account No.  as described below.  Charge the amount of  Credit any overpayment.  Charge any additional fee required.  Certificate of Transmission by Facsimile*  Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail  Certificate of Mailing by First Class Mail  Certificate of Transmission of Passon Signing Certificate  Signature of Person Mailing Correspondence  Typed or Printed Name of Person Mailing Certificate  Typed or Printed Name of Person Mailing Certifi	TRANSMITTA	AL OF INFORMA (Under 37 CFI		cket No. 1457/15				
Application No.   Filing Date   Examiner   Customer No.   Group Art Unit   Confirmation No.   10/017,509   December 18, 2001   NGUYEN, Chau T.   27,872   2661    RESYNCHRONIZATION OF CONTROL AND DATA PATH STATE FOR NETWORKS    Payment of Fee   (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))     A check in the amount of   is attached.   The Director is hereby authorized to charge and credit Deposit Account No.   as described below.   Charge the amount of   Credit any overpayment.   Charge any additional fee required.   Certificate of Transmission by Facsimile*   Certificate of Mailing by First Class Mail       Certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States   Patent and Trademak Office (Fax. No.   (Date)   Signature   Signature   Signature   Signature   Typed or Printed Name of Person Mailing Certificate   Typed or Printed Name of Person Mailing Cer								
Total Transmission by Facsimile*   Certificate of Mailing by First Class Mail	Application No.	Filing Date	Examiner	W	Customer No.	Group Art Unit	Confirmation No.	
Payment of Fee  (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))    A check in the amount of	10/017,509	December 18, 2001	NGUYEN, Cha			•		
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))  A check in the amount of is attached.  The Director is hereby authorized to charge and credit Deposit Account No. as described below.  Charge the amount of Credit any overpayment.  Charge any additional fee required.  Certificate of Transmission by Facsimile*  Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail  I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.  (Date)  Signature  Signature  Typed or Printed Name of Person Mailing Certificate  Signature of Person Mailing Certificate  Typed or Printed Name of Person Mailing Certificate  Typed or Printed Name of Person Mailing Certificate	RESYNCHI	RONIZATION OF CO	ONTROL AND DATA	A PATH S	FATE FOR NE	TWORKS		
A check in the amount of is attached.  The Director is hereby authorized to charge and credit Deposit Account No. as described below.  Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile*  Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail    Certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.    (Date)   Signature	40	(Only cor	•		fee set forth in 37	CFR 1.17(p))		
*This certificate may only be used if paying by deposit account.  Signature  John R.S. Orange  Registration Number 29,725  Agent for Applicant  BLAKE, CASSELS & GRAYDON, LLP  199 Bay Street, Suite 2800, Commerce Court West  Toronto, Ontario, Cananda, M5L 1A9	as described below.  Charge the amount of Credit any overpayment. Charge any additional fee required.  Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail  I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.  I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
*This certificate may only be used if paying by deposit account.  Signature  John R.S. Orange  Registration Number 29,725  Agent for Applicant  BLAKE, CASSELS & GRAYDON, LLP  199 Bay Street, Suite 2800, Commerce Court West  Toronto, Ontario, Cananda, M5L 1A9	Typed on	Printed Name of Person Sig	ning Certificate	Typ	 ned or Printed Name	of Person Mailing C	'ertificate	





ATTORNEY DOCKET NO.: CUSTOMER NUMBER:

64457/15 000027871

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In repatent application of:

ASHWOOD SMITH, Peter J., et al.

Serial No.: 10/017,509

Group Art Unit:

2661

Filed:

**December 18, 2001** 

Examiner:

NGUYEN, Chau T.

Title:

RESYNCHRONIZATION OF CONTROL AND DATA PATH STATE FOR

**NETWORKS** 

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith a Form PTO/SB/08A listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each document listed in the enclosed Form PTO/SB/08A is submitted herewith, excluding U.S. patent references.

U.S. patent references are not enclosed pursuant to the Office's waiver (published in the Official Gazette – August 5, 2003) of such requirement for all U.S. national patent applications and for all international applications that have entered the national stage under 35 USC 371 filed after June 30, 2003.

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability,

or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

This IDS is submitted pursuant to 37 CFR §1.97(b) and, accordingly, no fee is believed to be due for consideration of the documents submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Form PTO/SB/08A after being marked as being considered by the Examiner.

Date:

Respectfully submitted,

John R.S. Orange Registration No. 29,725 Agent for Applicant

BLAKE, CASSELS & GRAYDON LLP 199 Bay Street Suite 2800, Commerce Court West Toronto, Ontario Canada M5L 1A9

Tel 416-863-2400 Fax 416-863-2653

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEFARTMENT OF COMMERCE

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Substi	itute for form 1449/PTO			Application Number	10/017.509	<del></del>
INI	FORMATION [	ומפור	OSLIDE	Filing Date	December 18, 2001	
				First named Inventor	ASHWOOD SMITH, Peter J.	
Si	TATEMENT BY	APP	LICANT	Art Unit	2661	
	(Use as many sheet	s as nece	essary)	Examiner Name	NGUYEN, Chau T.	
Chart				Attorney Docket Number	64457/15	
Sheet	1	of	2			

U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*		Number-Kind Code <sup>2 (f known)</sup>		Applicant of Cited Document	Figures Appear	
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FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreig	n Patent Document		Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
Initials*	No.1	Country	Code <sup>3</sup> Number <sup>4</sup>	Kind-Code <sup>6</sup> (# known)	Date MM-DD-YYYY	Applicant of Cited Document		
		wo	02/071690	Α	09-12-2002	MERITON NETWORKS		
		EP	1 134 922	Α	09-19-2001	LUCENT TECHNOLOGIES INC.		
		ļ						

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicants' unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto">www.uspto</a> gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Papenkon Re 995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2 of Sheet 2

Substitute for form 1449/PTO

Complete if Known				
Application Number	10/017,509			
Filing Date	December 18, 2001			
First named Inventor	ASHWOOD SMITH, Peter J.			
Art Unit	2661			
Examiner Name	NGUYEN, Chau T.			
Attorney Docket Number	64457/15			

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalogue, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	τ2
		KO, ET AL. "A local map based (LMB) self-healing scheme for arbitrary topology networks." Global Telecommunications Conference, 1997. Globecom '97, IEEE Phoenix, AZ, USA, Nov. 3-8 1997, Pp. 1393-1397.	
		VEITCH, ET AL. "Restoration strategies for future networks." Electronics and Communication Engineering Journal, Institutions of Electrical Engineers, London, GB. Vol. 7, No. 3, June 1, 1995, Pp. 97-103.	

Committee of the commit		
Examiner	Date	
Signature	Considered	

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